Appln. No. 10/518,636

Amdt. dated April 26, 2007

Reply to Office Action of February 1, 2007

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in

the application:

Listing of Claims:

1-9. (Cancelled)

10. (Currently Amended) A method for restoring administrative data records

of a nonvolatile memory that can be written in units of sectors and erased in units of blocks, said

records being stored in a more rapidly accessible internal volatile flag memory of an assigned

memory controller, characterized in that the method comprising the steps of:

setting up, in one or more memory blocks of the nonvolatile memory, a

contiguous reconstruction table (RKT),

is continually updated updating the reconstruction table with records of in which

all write and erase operations in the nonvolatile memory are recorded as an entry to such an

extent thatout of the internal flag memory, the step of continually updating comprising recording

all information with which the administrative data records of the internal flag memory of the

memory controller can be completely reconstructed in each case during a restart after a power

failure, and

that-starting a reconstruction when a predefined fill level of the reconstruction

table (RKT) is reached, a reorganization is started in each case to create a defined initial state of

the administrative data records in the flag memory and in the reconstruction table (RKT), and

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that this recording the start of the reorganization is recorded reconstruction as the a

last entry (OE) in the reconstruction table.

11. (Currently Amended) A method according to claim 10, characterized in

that wherein every entry in the reconstruction table (RKT) is one sector or one sector segment

long.

12. (Currently Amended) A method according to claim 10, characterized in

thatfurther comprising the step of repeating the reconstruction of the administrative data records

of the flag memory is repeated if another power failure has occurred during the reconstruction of

the data records.

13. (Currently Amended) A method according to claim 10, characterized in

thatfurther comprising the step of recording, every time the reorganization-reconstruction was

successful, a completion entry (FE) takes place in the reconstruction table, said completion entry

containing a counter (FZ), which is incremented with every completion entry.

14. (Currently Amended) A method according to claim 13, eheracterized in

sharfurther comprising for the renewed creation of the reconstruction table (RKT) after a

successful reorganization reconstruction, the releasing previously used memory blocks are

released for erasing in a background program and a still initializing the erased blocks are

initialized-accordingly.

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 (Currently Amended) A method according to claim 14, eharusterized in themsherein the first entry in a reconstruction table (RKT) is a completion entry (FE).

16. (Currently Amended) A method according to claim 10, eharacterized in that further comprising maintaining a table (ZZT) as a portion of the administrative data records, a table (ZZT) is maintained in the flag memory for any invalid block pointers that are contained in a block pointer table (BZT) in the nonvolatile memory.

17. (Currently Amended) A method according to claim 4216, characterized in that further comprising updating during the reorganization-reconstruction the block pointer table (BZT) is updated-in each case with aid of the table (ZZT) for invalid block pointers.